

**Jet Propulsion Laboratory**  
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TO: Distribution

FROM: David Morris

SUBJECT: Minutes for the Joint Users Resource Allocation Planning Committee Meeting held July 19, 2007.

**NEXT JURAP MEETING:  
Thursday, September 20, 2007  
JPL Bldg, Room and Time TBD**

**Attendees:**

A. Andujo	L. Efron	J. Hall	E. Pereira	C. Ward
S. Chhan	L. Fairley	A. Kniepkamp	N. Sartwell	
D. Dillard	J. Frautnick	D. Morris	M. Slade	

The Joint Users Resource Allocation Planning Committee meets monthly to review the status of Flight Projects, the requirements of other resource users, and to identify future requirements and outstanding conflicts. The previous meeting was held on June 15, 2007 at the Jet Propulsion Laboratory.

***Introductory Remarks – D. Morris***

Welcomed the attendees to the JURAP meeting and introduced new member of RAPS Group Lamont Fairley, delay of August RAR to September 2007, discuss the status of the Dawn, Phoenix, and Selene launch. Dawn, Selene, and Phoenix launch status; Dawn has slipped to NET 9/19, Selene has slipped to 9/13, Phoenix scheduled to launch on 8/4.

**SPECIAL PRESENTATIONS**

None

**Resource Analysis Team*****Downtime Status – A. Andujo*****Changes to 2007 Downtime Schedule**

- Twelve hour DSS-14/15 downtime for Electrical Maintenance on G81/G86 Substation at the Mars site is scheduled for August 23: 08/23/2007 15:00 – 08/24/2007 03:00
- Fourteen hour complex downtime at Goldstone (SPC-10) for Overload task proposed for September time frame
- Two hour daytime complex-wide downtime per complex every month for Ground Network Maintenance
- Two hour daytime network-wide downtime twice per year for Ground Network Maintenance
- Proposal for 34 downtime hours for DSS-43 for Rescue Platform Install on DOY 340-342
- Previously approved DSS-14 ACR S/W Install and Regrout have been cancelled. Will be looking for time in December 2007/January 2008

**Changes to 2008 Downtime Schedule**

- There are proposed changes to the 2008 Commercial power installation task. Currently the task is proposed to occur in two 12 hour blocks on Monday and Tuesday, March - April 2008. It is being analyzed to occur in one 36 hour block on Saturday and Sunday

All DSN Missions/Users through the INCF/RAR, JURAP or Mid-Range Scheduling Process have agreed to all previous downtime proposals.

For a complete listing of Antenna Downtimes, visit the following link for the RAPSO website:  
<http://rapweb.jpl.nasa.gov/planning.html>

***RAPS & Mid-Range Status – A. Andujo*****RESOURCE NEGOTIATION STATUS**

- 2007 WEEKS 29 - 35 (THRU 09/02/2007) WERE RELEASED TO DSN SCHEDULING AS OF 07/19/2007.
- 2007 WEEKS 41 - 42 (THRU 10/21/2007) ARE DUE TO BE RELEASED TO THE REMOTE USERS ON 07/17/2007.
- 2007 WEEKS 38 - 42 (THRU 10/21/2007) HAVE REMAINING FACILITY AND EQUIPMENT CONFLICTS.

The Mid-Range Scheduling process has schedules 15 weeks ahead of real-time. Currently, there are 7 weeks of conflict-free schedules. Conflict Resolution is required for the following eight weeks: 07/16/2007 through 09/09/2007.

#### Ongoing Special Studies / Activities

- Phoenix additional 70M requirement special study – Completed
- DSS-46,66 Closure Impact Study - Completed
- Downtime Planning – ongoing
- MMS Study
- DAWN Launch Impact to Canberra Study
- DAWN & NHPC Supportability 2014 – 2015 Study